

Global HIV estimates by country from World Health Organization. An analyst for a global Pharmaceutical company is trying to gather data to create insights to help management determine what nations and regions would be ideal to business in. The raw data is formatted as a CSV file with Rows for each country. There are 9 columns including, Indicator, Publish, Year, Region, Countries, Display Value, Numeric, Low, and High. SOme rows contain null values depending on the country. There will need to be some cleaning of the data in order to replace or drop the null values. This will be determined based on how much missing data there is. This project will aim to try and find correlations between region, year and country and HIV rates. Some other data may be added like total population in order to determine percentage of population with HIV. This data will be used to get high level information of the how HIV affects global population in order to not find answers but help ask for detailed questions such as what is causing higher rates of HIV in nations X or region X. A screenshot of the CSV file is below and the full file can be found in file titled data-text.csv.

Indicator	PUBLISH STATES	Year	WHO region	Countries, territories and areas	Display Value	Numeric	Low	High	St
Number of people (all ages) living with HIV	Published	2022	Eastern Mediterranean	Afghanistan	12 000 [4700–50 000]	12000.00000	4700.00000	50000.00000	
Number of people (all ages) living with HIV	Published	2022	Europe	Albania	1500 [1300–1700]	1500.00000	1300.00000	1700.00000	
Number of people (all ages) living with HIV	Published	2022	Africa	Algeria	28 000 [26 000–30 000]	28000.00000	26000.00000	30000.00000	
Number of people (all ages) living with HIV	Published	2022	Europe	Andorra	No data				
Number of people (all ages) living with HIV	Published	2022	Africa	Angola	310 000 [270 000–370 000]	310000.00000	270000.00000	370000.00000	
Number of people (all ages) living with HIV	Published	2022	Americas	Antigua and Barbuda	No data				
Number of people (all ages) living with HIV	Published	2022	Americas	Argentina	No data				
Number of people (all ages) living with HIV	Published	2022	Europe	Armenia	5900 [4500–7900]	5900.00000	4500.00000	7900.00000	
Number of people (all ages) living with HIV	Published	2022	Western Pacific	Australia	No data				
Number of people (all ages) living with HIV	Published	2022	Europe	Austria	No data				
Number of people (all ages) living with HIV	Published	2022	Europe	Azerbaijan	11 000 [9200–13 000]	11000.00000	9200.00000	13000.00000	
Number of people (all ages) living with HIV	Published	2022	Americas	Bahamas	3900 [3400–4400]	3900.00000	3400.00000	4400.00000	
Number of people (all ages) living with HIV	Published	2022	Eastern Mediterranean	Bahrain	No data				
Number of people (all ages) living with HIV	Published	2022	South-East Asia	Bangladesh	16 000 [14 000–17 000]	16000.00000	14000.00000	17000.00000	
Number of people (all ages) living with HIV	Published	2022	Americas	Barbados	2200 [1900–2400]	2200.00000	1900.00000	2400.00000	
Number of people (all ages) living with HIV	Published	2022	Europe	Belarus	27 000 [21 000–36 000]	27000.00000	21000.00000	36000.00000	
Number of people (all ages) living with HIV	Published	2022	Europe	Belgium	19 000 [16 000–23 000]	19000.00000	16000.00000	23000.00000	
Number of people (all ages) living with HIV	Published	2022	Americas	Belize	3700 [3400–4000]	3700.00000	3400.00000	4000.00000	
Number of people (all ages) living with HIV	Published	2022	Africa	Benin	72 000 [60 000–85 000]	72000.00000	60000.00000	85000.00000	